

**Report for 2004CA110G: Institutional Re-arrangements:  
forging smart use water policy coalitions at the intersection of  
geo-technical engineering with urban open space**

- unclassified:
  - No reports or articles were published during this period.

Report Follows

## 1) Research Synopsis

Between September 1, 2004 and February 28, 2005 the following research activities took place:

- A media survey for the four case study cities was conducted. Based on newspaper sources, publicly available meeting minutes and agency websites, and published sources (manuscripts, journal articles, books) treating local development, environmental and watershed histories, a preliminary list of interview subjects was compiled.
- Informal fact-finding was conducted over the telephone and e-mail to further characterize the coalition history and membership in each city.
- Four cities were finalized as study sites: Tempe, AZ; San Jose, CA; Denver, CO; and Los Angeles, CA.
- A preliminary map of coalition actors and their institutional affiliations was created for each site.
- A semi-structured interview questionnaire was developed. Drawn from the theoretical tenets of social movement theory, policy studies, and urban development, twenty open-ended questions were drafted and finalized as the basis for interview research.
- Site visits and participant observation commenced in two cities: Tempe (February 15-17) and Los Angeles (January 5, 19, 24; February 12). Data from each visit was noted and transcribed.
- Preliminary codes and analytic memos were developed for the initial data set (data collection continued into the spring, and will proceed through the fall).

## 2) Publications

No reports or articles were published during this period.

## 3) Information transfer program

On January 22, 2005 Anne Wessells gave a presentation at the Greening XIV Conference at UC Irvine. Greening is an annual environmental policy conference sponsored by alternating Southern California universities. Her presentation, using the same title as the grant, acknowledged the support of NIWR/USGS and reviewed the theoretical framework and progress to date of the research project. The investigators received positive and helpful feedback from colleagues at the University of Southern California, Harvey Mudd College, UCLA, Cal State Northridge, and UC Riverside.

In February, a paper abstract based on this research was submitted and accepted under the "Environmental Management" track for the national conference of planning educators (ACSP). The paper will be presented at the ACSP conference in Kansas City, MO, October 27-30, 2005. NIWR/USGS support for the research was noted in the abstract submission.

#### 4) Student Support

U.C.I. doctoral student Anne Wessells was fully supported throughout the reporting period. Her in-state student fees, as well as her monthly Graduate Student Researcher salary, have been made possible through this grant. Ms. Wessells was recently advanced to candidacy, and is making the governance challenges of urban watershed management the subject of her dissertation.

#### 5) Student Internship Program

There were no student interns during this period.

#### 6) Notable Achievements and Awards

The Principal Investigator, Helen Ingram, was invited to give a talk on related research issues to the National Academies of Science Sackler Symposium on Water, in October 2004. Her talk, "The Importance of Institutions and Policy in Resolving Global and Regional Water Scarcity," was presented at the Sackler Colloquium of the National Academy of Sciences, The Role of Science in Solving the Earth's Emerging Water Problems, Beckman Center of the National Academies, Irvine, California, October 8-10, 2004.

Dr. Ingram was also named a Member of the Board of Electors for the James Martin Professorship of Technology and Social Change, Oxford University, United Kingdom, in January 2005.